QuikSCAT Operations Proficiency Exercise Results

Site: **WGS**	Date: 11/30/98	Pass #1	Pass #2	Pass #3	Pass #4	Pass #5	Pass #6
Satellite ID		QST	QST	QST	QST	QST	QST
TR Code		TR 3	TR 4	TR3	TR 3	TR 4	TR 3
AOS		1830Z	1847Z	1905Z	1938Z	2000Z	205300
Did all equipment configure properly?		Yes	Yes	Yes	Yes	Yes	Yes
Data Source PTP #		2	2	2	2	2	2
Telemetry/Command PTP #		1	1	1	1	1	1
Was solid RT TLM lock maintained?		Yes	Yes	Yes	Yes	Yes	Yes
ATS Software Version Number		2.0	SAME	SAME	SAME	SAME	SAME
SCC Software Version Number		2.0.3	SAME	SAME	SAME	SAME	SAME
PTP Software Version Number		1.35/1.34	SAME	SAME	SAME	SAME	SAME
Frames Count		110	131	147	150	186	553
Drops		10	4	11	14	2	26
Was solid 262 KB lock maintained?		Yes	Yes	Yes	Yes	Yes	Yes
Frames Count		2125	2261	2699	2798	3114	3650
Drops		3	1	6	6	8	3
Was solid 2MB lock maintained?		Yes	Yes	Yes	Yes	Yes	Yes
Frames Count		37648	37648	37648	37648	37648	37648
Drops		1	2	2	3	1	2
PTP Problem?		No	No	No	No	No	No
Were files transferred to SAFS?		Yes	Yes	Yes	Yes	Yes	Yes
Was a Post Pass Summary Sent?		Yes	Yes	Yes	Yes	Yes	Yes
Were tracking data files FTP'd?		Yes	Yes	Yes	Yes	Yes	Yes
Did the MOC confirm receipt of real-time HK1 TLM data?		N/A	N/A	N/A	N/A	N/A	N/A
Were all commands sent by the MOC received? (Byte or Block Count)		N/A	N/A	N/A	N/A	N/A	N/A
Did MOC/MCC confirm valid HK2 and SCI files were received post pass?		N/A	N/A	N/A	N/A	N/A	N/A
Did MOC confirm the Post Pass Summary was Received?		N/A	N/A	N/A	N/A	N/A	N/A
Were problems encountered? (enter Note number and explain below)		No	No	No	No	No	No

Problems:

1. Large frame dropouts on Pass support #6 due to bit synchronizer status logging; status logging flag is turned on by default during ATS installation. Operator recovered by taking control of bit synchronizers 1 minute after AOS. Bit synchronizer status logging is turned off.

Notes:

1. Equipment configured included: MetrumBVLDS (units 1 and 2), 11m H-P, TDF, Function Generators (units 1 and 2), Bit Synchronizers (units 4, 5 and 6), PTP
2. Pass supports 1 – 5 were user-inserted events.; Pass support 6 was real-time COBE (tagged as QST)